



ENERGY STAR CERTIFIED

Enterprise Servers

DELL EMC - E41S : PowerEdge R940

Specifications

ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	E41S
Model Number:	PowerEdge R940
Form Factor:	Rack-mount
Resilient System:	No
Available Expansion Slots:	13
Operating Systems Supported:	Linux,Other,Windows
Power Saving Features Available:	Variable speed fan control based on power or thermal readings,Power capping,Low power memory states,Low power I/O states,Other,Processor or core reduced power states,Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	4
Available DIMM Slots:	48
Maximum Memory Capacity (GB):	1024.0
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	20
Number of Threads for Typical or Single Configuration:	160
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon? Gold 6230
Processor Speed for Typical or Single Configuration (GHz):	2.1
Num. of DDR Channels for Typical or Single Configuration:	24
Memory Speed Typical or Single Configuration (GHz):	2.93
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	24
Installed Memory for Typical or Single Configuration (GB):	384.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	31.7
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Date Available On Market:	2019-06-17
Date Qualified:	2019-05-16
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/01/2021